

East Fork SUD Cost					
No.	Description	Unit	Quantity	Dunaway Est. Unit Price	Estimated Total
1	Remove and Replace Fire Hydrant and Valve Assembly	EA	1	\$ 6,037.00	\$ 6,037.00
2	Remove Existing Water Pipe	LF	2640	\$ 11.55	\$ 30,492.00
3	Furnish & Install C110 Full Body Ductile Iron Fittings	TON	1.41	\$ 7,770.00	\$ 10,955.70
4	Furnish & Install 12" DR 18 C900 PVC Water Line by Open Cut	LF	2114	\$ 124.95	\$ 264,144.30
5	Furnish & Install Short Side Service Connection to existing service lines with New Meter Box	EA	2	\$ 4,305.00	\$ 8,610.00
6	Furnish & Install Long Side Service Connection to existing service lines with New Meter Box	EA	1	\$ 6,195.00	\$ 6,195.00
7	Furnish & Install Long Side Service Connection to existing service lines	EA	0	\$ 5,500.00	\$ -
8	Lower waterline in place with New 14" DR9 HDPE Waterline	EA	0	\$ 11,602.00	\$ -
9	Furnish & Install Road Bore for 8" DR9 HDPE Waterline with 16" Steel Encasement	LF	0	\$ 250.00	\$ -
10	Furnish & Install Road Bore for 12" DR 18 PVC Waterline with 18" DR 21 PVC Encasement	LF	50	\$ 275.00	\$ 13,750.00
11	Furnish & Install Road Bore for 14" DR9 HDPE Waterline with 18" DR 21 PVC Encasement		60	\$ 300.00	\$ 18,000.00
12	Furnish & Install Road Bore for 14" DR9 HDPE Waterline with 20" Sch. 40 Steel Encasement	LF	170	\$ 350.00	\$ 59,500.00
13	Furnish & Install Driveway Bore for 12" DR 18 PVC Waterline	LF	20	\$ 175.00	\$ 3,500.00
14	Furnish & Install 4" Gate Valve	EA	0	\$ 2,500.00	\$ -
15	Furnish & Install 6" Gate Valve	EA	0	\$ 3,000.00	\$ -
16	Furnish & Install 8" Gate Valve	EA	0	\$ 3,500.00	\$ -
17	Furnish & Install 12" Gate Valve	EA	17	\$ 4,777.50	\$ 81,217.50
18	Furnish & Install Connection of Existing 6" PVC Waterline to Existing 4" PVC Waterline	EA	0	\$ 2,000.00	\$ -
19	Furnish & Install Connection of new 4" PVC Waterline to Existing 4" PVC Waterline	EA	0	\$ 1,500.00	\$ -
20	Furnish & Install Connection of new 6" PVC Waterline to Existing 6" PVC Waterline	EA	1	\$ 2,000.00	\$ 2,000.00
21	Furnish & Install Connection of new 12" PVC Waterline to Existing 8" PVC Waterline	EA	0	\$ 2,250.00	\$ -
22	Furnish & Install Connection of new 12" PVC Waterline to Existing 12" PVC Waterline	EA	7	\$ 2,500.00	\$ 17,500.00
23	Furnish & Install Seeding	SF	31710	\$ 0.10	\$ 3,171.00
24	Furnish & Install Test Station	EA	2	\$ 250.00	\$ 500.00
25	Furnish & Install Tracer Wire	LF	2414	\$ 0.25	\$ 603.50
26	Furnish & Install Erosion Control	LF	2414	\$ 2.50	\$ 6,035.00
27	Cut & Cap Existing 4" Waterline	EA	0	\$ 1,000.00	\$ -
28	Cut & Cap Existing 6" Waterline	EA	0	\$ 1,500.00	\$ -
29	Furnish & Install Trench Safety	LF	2414	1.05	\$ 2,534.70
Construction Cost Estimate Subtotal					\$ 534,745.70
Contingency 10%					\$ 53,474.57
Construction Total					\$ 588,220.27 61%
East Fork ENG Cost					\$ 61,000.00
East Fork ADMIN Cost					\$ 20,000.00
Total East Fork SUD Cost					\$ 669,220.27

City of Wylie Cost					
No.	Description	Unit	Quantity	Dunaway Est. Unit Price	Estimated Total
1	Remove and Replace Fire Hydrant and Valve Assembly	EA	0	\$ 6,037.00	\$ -
2	Remove Existing Water Pipe	LF	0	\$ 11.55	\$ -
3	Furnish & Install C110 Full Body Ductile Iron Fittings	TON	1.44	\$ 7,770.00	\$ 11,188.80
4	Furnish & Install 12" DR 18 C900 PVC Water Line by Open Cut	LF	505	\$ 124.95	\$ 63,099.75
5	Furnish & Install Short Side Service Connection to existing service lines with New Meter Box	EA	4	\$ 4,305.00	\$ 17,220.00
6	Furnish & Install Long Side Service Connection to existing service lines with New Meter Box	EA	0	\$ 6,195.00	\$ -
7	Furnish & Install Long Side Service Connection to existing service lines	EA	4	\$ 5,500.00	\$ 22,000.00
8	Lower waterline in place with New 14" DR9 HDPE Waterline	EA	1	\$ 11,602.00	\$ 11,602.00
9	Furnish & Install Road Bore for 8" DR9 HDPE Waterline with 16" Steel Encasement	LF	80	\$ 250.00	\$ 20,000.00
10	Furnish & Install Road Bore for 12" DR 18 PVC Waterline with 18" DR 21 PVC Encasement	LF	0	\$ 275.00	\$ -
11	Furnish & Install Road Bore for 14" DR9 HDPE Waterline with 18" DR 21 PVC Encasement		0	\$ 300.00	\$ -
12	Furnish & Install Road Bore for 14" DR9 HDPE Waterline with 20" Sch. 40 Steel Encasement	LF	240	\$ 350.00	\$ 84,000.00
13	Furnish & Install Driveway Bore for 12" DR 18 PVC Waterline	LF	60	\$ 175.00	\$ 10,500.00
14	Furnish & Install 4" Gate Valve	EA	3	\$ 2,500.00	\$ 7,500.00
15	Furnish & Install 6" Gate Valve	EA	1	\$ 3,000.00	\$ 3,000.00
16	Furnish & Install 8" Gate Valve	EA	1	\$ 3,500.00	\$ 3,500.00
17	Furnish & Install 12" Gate Valve	EA	13	\$ 4,777.50	\$ 62,107.50
18	Furnish & Install Connection of Existing 6" PVC Waterline to Existing 4" PVC Waterline	EA	1	\$ 2,000.00	\$ 2,000.00
19	Furnish & Install Connection of new 4" PVC Waterline to Existing 4" PVC Waterline	EA	1	\$ 1,500.00	\$ 1,500.00
20	Furnish & Install Connection of new 6" PVC Waterline to Existing 6" PVC Waterline	EA	0	\$ 2,000.00	\$ -
21	Furnish & Install Connection of new 12" PVC Waterline to Existing 8" PVC Waterline	EA	1	\$ 2,250.00	\$ 2,250.00
22	Furnish & Install Connection of new 12" PVC Waterline to Existing 12" PVC Waterline	EA	5	\$ 2,500.00	\$ 12,500.00
23	Furnish & Install Seeding	SF	7575	\$ 0.10	\$ 757.50
24	Furnish & Install Test Station	EA	1	\$ 250.00	\$ 250.00
25	Furnish & Install Tracer Wire	LF	935	\$ 0.25	\$ 233.75
26	Furnish & Install Erosion Control	LF	935	\$ 2.50	\$ 2,337.50
27	Cut & Cap Existing 4" Waterline	EA	1	\$ 1,000.00	\$ 1,000.00
28	Cut & Cap Existing 6" Waterline	EA	1	\$ 1,500.00	\$ 1,500.00
29	Furnish & Install Trench Safety	LF	935	1.05	\$ 981.75
Construction Cost Estimate Subtotal					\$ 341,028.55
Contingency 10%					\$ 34,102.86
Construction Total					\$ 375,131.41
East Fork ENG Cost					\$ 39,000.00
East Fork ADMIN Cost					\$ 13,000.00
Total City of Wylie Cost					\$ 427,131.41